

## **What is DESINA®?**

**DESINA®** short for (**DE**centralized and **ST**andardized **IN**stallation Technology) was developed by the VDW (Federation of German Machine Tool Manufacturers) for machine tools and manufacturing systems. DESINA is a specification for standardizing electric, hydraulic and pneumatic components and their interconnection on one common platform for CNC controlled machine tools and manufacturing systems.

With DESINA you can now limit the increasing costs while reducing the variety of electric and fluidic installations on machinery and plants. DESINA specifies the overall installation system together with the required components to achieve a unique distributed control system independent from specific fieldbus protocols and capable to operate in severe environments.

DESINA is not another fieldbus specification. With DESINA compliant products ranging from one fieldbus technology to another, it does not mean a re-engineering of any installation. All the main field peripherals are derived from known and already proven technologies and are now available with compliant specification and harmonized interfaces.

**Do you design, build or run automated manufacturing machines or plants?**  
**Do you think your installation costs are too high?**  
**Would you like to reduce your spare part inventory?**

If “**YES**” to any of the above questions, **DESINA** is the way for you!!

*DESINA® is a registered trademark of the VDW.*

